

Panaji, 31st December, 1996 (Pausa 10, 1918)

SERIES I No. 39

# OFFICIAL GAZETTE



## GOVERNMENT OF GOA

### EXTRAORDINARY

### No. 2

#### GOVERNMENT OF GOA

#### Department of Power

#### Notification

120/2/CEE/TECH/2604

In exercise of the powers conferred by section 23 read with section 51 A of the Indian Electricity Act, 1910 (Central Act 9 of 1910), and in supersession of all the existing Notifications in this regard, the Government of Goa hereby frames the following revised Electricity Supply tariffs for the State of Goa, as specified in the Schedule appended to this Notification.

#### SCHEDULE

#### General Conditions

(1) These tariffs are subject to revision by the Government from time to time.

(2) These tariffs are subject to the terms and conditions for power supply approved from time to time by the Government.

(3) Supply of power in all cases shall be subject to the execution of Agreement with consumers.

(4) As a general rule, no low voltage service shall be given where the connected load per service is over 100 KVA nor high voltage service shall be given where the connected load is less than 100 KVA. Exceptions may be made in special cases at the discretion of the Chief Electrical Engineer.

(5) Supply to consumers having a connected load between 100KVA to 1000 KVA will be generally at 11KV, and for more than 1000 KVA at 33 KV. Exceptions may be made in special cases at the discretion of the Chief Electrical Engineer.

(6) A rebate of 4% of the monthly bill corresponding to demand charges and energy charges only shall be given to E. H. T. consumers availing power supply at a voltage of 110 KV and above.

(7) If energy supplied for a specific purpose under a particular tariff is used for a different purpose not contemplated in the contract for supply and/or for which higher tariff is applicable, it shall be deemed as misuse and stealing of energy within the meaning of the Indian Electricity Act, 1910 (Central Act 9 of 1910). In such a case the energy consumption bill already rendered for the service shall be revised by applying the appropriate higher tariff from the date of connection unless convincing reasons are adduced thereof for adopting a different period. The imposition of this higher tariff shall not relieve the consumer from penalties under the law in force.

(8) Surcharge of 2% compounded per month or part thereof shall be levied on all delayed payment of bills. Such surcharges shall be rounded off to the nearest multiple of one rupee. Amount less than 50 paise shall be ignored and amount of 50 paise or more shall be rounded off to next multiple of Rupee one.

(9) If the consumers fail to pay the energy bill presented to them within the stipulated period, the Electricity Department shall have the right to disconnect the supply after serving a seven days' clear notice on such consumer.

(10) Consumers requiring supply for loads not covered by these tariffs and also electro-chemical and electrometallurgical industries, may negotiate for special tariff with the Electricity Department.

(11) In case of doubts or anomalies in respect of categorisation of any consumers or in any other respect, the decision of the Chief Electrical Engineer shall be final.

(12) "Month" means the calendar month when the period commences from the beginning of a calendar month, otherwise it shall mean a period of 30 days.

(13) These tariffs are applicable for the consumption of energy with effect from 1-3-97 to be billed from 1-4-97.

### Definitions

(1) 'Connected load' means the sum of rated capacities of all the energy consuming devices which may be operated simultaneously. This shall be expressed in KW/KVA. One H. P. shall be considered equivalent to one KVA for equipment rated in H. P.

(2) 'Seasonal consumers' means all consumers who work only during a part of the year upto a maximum of nine months, such as cotton corning and pressing factories. It shall also include ice factories, mining industries, oil mills, which may work throughout the year but intermittently, and any other consumers which may be approved by the Electricity Department from time to time as seasonal consumers.

(3) 'Maximum Demand' means the average KVA supplied during the 30 minutes (or any other shorter period as may be specified by the Electricity Department), of maximum use in a month.

(4) 'Contract Demand' means the maximum KVA for which the Electricity Department has undertaken to provide the facilities from time to time.

(5) 'Billing demand' means:—

(i) the actual maximum demand recorded during the month; or

(ii) 75% of the contract demand; or

(iii) actual maximum demand recorded during the previous 11 months; or

(iv) 50 KVA, whichever is higher.

### (A) Low Tension Supply:

1 (a) Tariff-LTD/Domestic and Non-Commercial	Tariff KWH/Month	Ps/Unit (KWH)
Applicable to Private houses bungalows, clubs and hospitals run on non-commercial lines, charitable, educational and religious institutions, etc. for lights, fans, radios, domestic heating and other household appliances.	(a) First 50 units (b) For next 150 units (c) For next 200 units (d) Above 400 units	75 95 135 165

**Minimum charges:** Rs. 7/- (Rupees seven) per month for the first 500 watts and Rs. 5/- (Rupees five) for every additional 1 500 watts or part thereof of the connected load.

**Note:** Combined load for domestic and commercial purposes shall be charged at commercial tariff unless separate meters are provided.

1(b) Tariff LTD/LIG	Monthly Charges
Applicable to consumers of Low Income Group with a connected load 2x40 watts only.	Rs. 10/- per connection.

**Note:** For any unauthorised increase in load beyond 2x40 watts, panel charges at the rate of Rs. 10/- per month per point shall be levied and the installation shall be liable for disconnection.

2. Tariff-LTC/Commercial	KWH/ Month	Ps/Unit (KWH)
Applicable to shops, offices, railway stations, hotels, restaurants, race-course, computer training school, photo studios, photo copiers, colour laboratories, private guest house, messes, clinics, bus stand of KTC, private agriculture nurseries, film studios X'ray installations, laundries, dry cleaners, cinema theatres, video parlours, film recording and dubbing studios, AIR and T. V. stations and studios, telephone exchanges, petrol bunks, service stations, battery charging units, tyre vulcanising centres, ice cream parlours, bars and cold drink houses, commercial complexes, petrol, diesel and oil storage plants, bakeries, commerce installations, for lights, fans TV, radio, heating and other appliances.	First 50 units For next 150 units For next 300 units All balance above 500 units.	175 230 255 285

**Minimum Charges:** (1) For single phase connections: Rs. 15/- (Rupees fifteen) per month for the first 500 watts and Rs. 7/- (Rupees seven) for every additional 500 watts or part of the connected load. (ii) For three phase connection: Rs. 80/- (Rupees eighty) per month for the first 3 KW and Rs. 12/- (Rupees twelve) for every additional 1 KW or part thereof.

3. Tariff-LTP/Motive Power	KWH/ Month	Ps/unit (KWH)
Applicable to consumers of industrial units, workshops, flour mills, wet grinding, rice mills, milk dairies, ice cream manufacturing units, dairy testing process laboratories, printing press, garment manufacturing, tyre retreading units, ice manufacturing plants, bakery motive power load and other industrial units engaged in manufacturing process or product activities where connected load is not more than 100 KVA.	(a) All consumption during the month for first 2000 units (b) All consumption during the month for next 3000 units. (c) All balance above 5000 units.	150 180 205

**Minimum Charges:** Rs. 15/- (Rupees fifteen) per KVA/HP/per month of connected load or part thereof.

**Note:** (1) Supply under this tariff will be for a minimum of 3 BHP. If any load less than 3 BHP is required by the consumer, minimum bill shall be charged on the basis of load of 3 BHP.

(ii) The power factor should not in any case fall below 0.85 lagging. If the power factor is lower than 0.85 lagging, the consumer shall install capacitors to bring the power factor to at least 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 2.5% on the monthly bill corresponding to the energy charges only shall be levied. In case the power is less than 0.7 lagging, the installation is liable to be disconnected.

4. Tariff-LTAG/ /Agriculture	Tariff KWH/ /month	Ps.unit (KWH)
Applicable to Irrigation pumping and agricultural purposes, poultry, dairy, piggery, pisciculture, etc. for lights, fans, heating and other appliances.	All consumption during the month.	50

**Minimum Charges:** (a) Rs. 60/- (Rupees sixty) per HP/KVA per annum for connected load or part thereof subject to a minimum of 2 BHP. (b) Rs. 5/- (Rupees five) per month per KW of connected load or part thereof for poultry, dairy, piggery, pisciculture only.

**Note:** (i) Bonafied lighting of the pump house upto 5% of the motive power consumption is permitted under this category and excess consumption chargeable at LTD/Domestic under A 1(a).

(ii) The power factor should not in any case fall below 0.85 lagging. If the power factor is lower than 0.85 lagging, the consumer shall install capacitors to bring the power factor to at least 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a surcharge, at the rate of 2.5% on the monthly bill corresponding to energy charges only shall be levied. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

(iii) This rate of tariff is made applicable for poultry, dairy, piggery and pisciculture only from the date of production of a certificate from the Directorate of Animal Husbandry or Fisheries Department of Government of Goa to the effect that the consumer carried on the said activity on regular basis.

5. Tariff-LTPL/Public lighting	Tariff KWH/month	Ps/unit (KWH)
Applicable to public lighting systems including signal systems, road and parking lighting belonging to local authorities such as Municipalities/Panchayats, etc. This is also applicable to Public lighting of Government/Semi-Government Establishments but shall not be applicable in case of private establishments.	All consumption during the month	85

**Minimum charges:** The minimum charges per month shall be Rs. 45/- (Rupees Forty Five) per KW of connected load. The connected load for the purpose of billing shall be the average of the connected load on the first day and the last day of the month in question.

**Note:** Public lighting system is maintained by the Electricity Department: For Municipal/Panchayat area only, for the entire Goa State, the Department shall also bear the cost of maintenance, handling of filament, mercury vapour, fluorescent or any other lamps of different wattages at the rate of Re. 1/- per month per fixtures/lamp. In case of private colonies, the street lighting fixtures, etc. shall have to be provided atwell as maintained by them.

6. Tariff-LTP-Public Water	Tariff KWH/month	Ps/Unit (KWH)
Applicable to public water supply and sewage pumping stations and treatment plants where connected load is not more than 100 H. P.	First 2000 units	125
	Next 3000 units	155
	All consumption above 5000 units	180

**Minimum charges:** Rs. 15/- (Rupees Fifteen) per KVA/HP per month of connected load or part thereof:

**Note:** (i) Supply under this tariff will be for a minimum of 3 BHP. If any load less than 3 BHP is required by the consumer, minimum bill shall be charged on the basis of load of 3 BHP.

(ii) The power factor should not in any case fall below 0.85 lagging. If the power factor is lower than 0.85 lagging, the consumer shall install capacitors to bring the power factor to at least 0.85 lagging. In case the power factory is found to be lower than 0.85 lagging, penal charges at the rate of 2.5% on the monthly bill corresponding to the energy charges only shall be levied. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

#### (B) High Tension Supply:

7. Tariff HT - Mixed - Applicable to bulk supply of power at 11 KV and above for a connected load of more than 100 KVA such as railways, MES, educational institutions, non-industrial establishments, etc., being mixed load with pre-dominantly lighting or non industrial load of more than 50% of connected load.

Demand charges	Plus Energy charges	Ps/Unit
(a) Rs. 85/- per month per KVA of billing demand upto contract demand	Consumption upto 1,00,000 units	190
(b) For billing demand in excess of contract demand Rs. 170/- per KVA per month	All consumption above 1,00,000 units & upto 2,00,000 units	200
	Balance consumption above 2,00,000 units	220

**Note:** The power factor shall not in any case fall below 0.85 lagging. In case the power is found to be lower than 0.85 lagging, a surcharge at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

**Minimum charges:** Monthly demand charges on billing demand plus energy charges for energy consumed during the month.

8. *Tariff: HTI/Industrial*— Applicable to supply of power at 11 KV and above for contract demand above 100 KVA for industries, factories, and other purpose as may be decided by the Chief Electrical Engineer.

Demand charges	Plus Energy charges	Ps/Unit
(a) Rs. 85/- per month per KVA of billing demand upto demand	For First 1,00,000 units Consumption & above 1,00,000 units upto 2,00,000 units	190 205
(b) For billing demand in excess of contract demand Rs. 170/- per KVA per month	Balance Consumption above 2,00,000 units	215

*Minimum charges:* Monthly demand charges on billing demand plus energy charges for energy consumed during the month.

**Note:** (a) Lighting upto 10% of the monthly energy consumption is allowed under HTI tariff, for bonafide factory lighting purposes. Excess is chargeable at tariff LTC/Commercial under A-2.

(b) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the main factory and when distribution lines, service lines, meter, etc., are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at tariff LTD/Domestic under A-1 (a).

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a surcharge at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

9. HTO/Optional	KWH/Month	Ps/Unit
This is an optional tariff applicable to consumers having connected load upto 150 KVA only as an alternative to the tariff HT-I/Industrial described above (B-8). The option once exercised cannot be changed within the period of 12 billing months from the date of option	All consumption during the month	240

*Minimum charges:* Rs. 60/- (Rupees sixty) per month per KVA of connected load or part thereof subject to a minimum of 80 KVA.

**Note:** (i) Lighting upto 10% of monthly energy consumption is allotted under HTO (Optional) Tariff for the bonafide factory lighting purpose. Excess is chargeable at tariff LTC/ Commercial under A-2.

(ii) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the main factory and when distribution lines, service lines, meters etc., are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at LTD/Domestic under A-1 (a).

(iii) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 0.5% in the monthly bill corresponding to energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable for disconnection.

10. Tariff HT-AG/Agricultural	KWH/Month	Ps/Unit
Applicable to supply of power at 11 KV and above to agricultural consumers, lift irrigation schemes, agricultural farms, etc.	All consumption during the month	50

*Minimum charges:* Rs. 10/- (Rupees Ten) per month per H. P. of connected load or part thereof subject to a minimum of 70 H. P.

**Note:** (a) Bonafide lighting of the pump-house upto 5% of the motive power consumption is permitted under this category and excess consumption is chargeable at tariff LTD/Domestic under A. 1 (a).

(b) For street lighting and other lighting situated separately from the pumphouse and when distribution lines, service lines, meters, etc., are permitted to be owned or maintained by the HT consumer, all energy consumed shall be charged at Tariff LTD/Domestic under A. 1(a).

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 0.5% in the monthly bill corresponding to energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable for disconnection.

11. *EHTI/Industrial* — Applicable to bulk supply of power at 110 KV and above for industries, factories, and other industrial purpose as may be decided by the Chief Electrical Engineer.

Demand charges	Plus Energy Charges	Ps/KWH
(a) Rs. 85 per month per KVA of billing demand upto contract demand.	(a) First 1,00,000 units (b) Next 1,00,000 units (c) All energy consumption above 2,00,000 units.	185 200 210
(b) For billing demand in excess of contract demand Rs. 170/- per KVA per month.		

*Minimum charges:* Monthly demand charges on billing demand plus energy for energy consumed during the month.

**Note:** (a) Lighting upto 10% of the monthly energy consumption is allowed under EHTI tariff, for bonafide factory lighting purpose. Excess shall be chargeable at tariff LTC-Commercial under A-2.

(b) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the main factory and when distribution lines, service lines, meters, etc. are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at tariff LTD/Domestic under A-1(a).

(c) the power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a surcharge at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the power supply to the installation is liable to be disconnected.

12. HTI(c)/Industrial Cement Applicable to supply of power of 11 KV and above for a contract demand above 100 KVA for cement producing industries.

Demand charges	Plus	Energy charges	Ps/Unit
(a) Rs. 50/- per month per KVA of billing demand upto contract demand.	(a)	Consumption upto 50,000/- units	140
	(b)	Next 50,000 units	145
(b) For billing demand in excess of contract demand Rs. 100/- per KVA per month.	(c)	Next 1,00,000 units	150
	(d)	Balance above 2,00,000 units	155

**Minimum charges:** Monthly demand charges on billing demand plus energy for energy consumed during the month.

**Note:** (a) Lighting upto 10% of the monthly energy consumption is allowed under HTI(c) tariff, for bonafide factory lightly purposes. Excess shall be chargeable at tariff LTC-Commercial under A. 2.

(b) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the the main factory and when distribution lines, service lines, meters, etc. are permitted to be owned and maintained by H.T. consumers, all energy consumed will be charged at tariff LTD/ Domestic under A-1(a).

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a surcharge at the rate of 0.5% on the monthly bill corresponding to demand charges and energy only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the power supply to the installation is liable to be disconnected.

13. H. T. PW/Public Water supply & Sewage: Applicable to supply of power at 11 KV and above for a contract demand above 100 KVA for public water supply and sewage pumping stations and public water treatment plant.

Demand charges	Plus	Energy charges	Ps/Unit
(a) Rs. 85/- per month per KVA of billing demand upto contract demand.	(a)	First 1,00,000 units	155
	(b)	Next 1,00,000 units	170
(b) For billing demand in excess of contract demand Rs. 170/- per KVA per month.	(c)	All energy consumption above 2,00,000 unit	180

**Minimum Charges :** Monthly demand charges on billing demand plus energy for energy consumed during the month.

**Note:** (a) Lighting upto 10% of the monthly energy consumption is allowed under H.T.PW tariff, for bonafide factor, lighting purposes. Excess shall be chargeable at tariff LTC-Commercial under A-2.

(b) For staff quarter, rest/guest houses, street lighting in the colony situated separately from the main factor and when distribution lines, service lines, meters, etc. are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at Tariff LTD/ Domestic under A-1 (a).

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a surcharge

at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the power supply to the installation is liable to be disconnected.

### (C) Temporary Supply

14. Tariff-LT/Temporary Minimum charges	Energy charges
(1) Applicable to lights, fans, and small appliances.	
(a) For single phase only	See Note (2) Rs. 10/- per day for supply upto 3 day sand Rs. 5/- per day thereafter
(b) For three phase only	— do — (2) Rs. 30/- per day for supply upto 3 days and Rs. 10/- per day thereafter
(c) Applicable to motive power	— do — (2) Rs. 100/- per HP of connected load or part thereof not exceeding one month.
(d). Touring talkies and cinemas.	Rs. 100/- for a period of supply upto 15 days. Rs. 180/- for a period of supply exceed ing 15 days but not exceeding one month.

**Note:** (1) The above temporary tariffs are applicable for temporary supply at low/medium voltage for a period not exceeding one month which may be extended beyond that period only with the prior permission of the Electricity Department.

(2) The energy charges at double the rate in the respective category of permanent supply.

### 15. Tariff HT/Temporary

Demand charges	Plus Energy charges
(a) Rs. 85/- per month per KVA of billing demand upto contract demand.	At double the rate in the respective category of permanent supply.
(b) For billing demand in excess of contract demand Rs. 170/- per KVA per month.	

**Minimum charges:** Monthly demand charges on billing demand plus energy consumed during the month.

**Note:** (a) Available for a period not exceeding six months which may be extended with prior permission of the Electricity Department.

(b) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 0.5% on the monthly bill corresponding to demand charges

and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging the installation is liable for disconnection.

#### Meter Rent:

##### (A) Permanent Supply:

- |   |                     |
|---|---------------------|
| (1) Hire of 220/230 volts energy meter per month                    | Rs. 2/- per month   |
| (2) Hire of 400/440 volts energy meter per month                    | Rs. 5/- per month   |
| (3) Hire of HT metering equipment.                                  | Rs. 200/- per month |
| (4) Hire of single phase meter box MCB installed by Department.     | Rs. 2/- per month   |
| (5) Hire of three phase meter box with MCB installed by Department. | Rs. 5/- per month   |

**Note:** For the first month of service connection, the meter rent hire of box with MCB shall be proportionate to the number of days in the month for which energy supplied is limited to Re. 1/- (Rupee one) minimum.

For the month in which the meter is removed on or after disconnection of a service and installed a fresh on reconnection, the meter rent shall be proportionate to the number of days in the month during which the meter remains on the installation of the consumer limited to Re. 1/- (Rupee one) minimum.

##### (B) Temporary Supply:

- |  |  |
|--|--|
| (1) Hire of 220/230 volts energy meter | Rs. 5/- (Rupees five) for a period of service not exceeding one month or part thereof.           |
| (2) Hire of 400/440 volts energy meter | Rs. 10/- (Rupees ten) per month for a period of service not exceeding one month or part thereof. |
| (3) Hire of HT metering equipment.     | Rs. 400/- (Rupees four hundred, per month part thereof.  |

By order and in the name of the Governor of Goa.

*T. Nagarajan*, Chief Electrical Engineer and Ex-Officio additional Secretary to Government of Goa.

Panaji, 23rd December, 1996